

STATEMENT OF ENERGY PERFORMANCE

MDC Housing
310 4th Avenue
Boulder MT 59632

Date: 7/21/2020
Year Built: 1996
Parent: Montana Development Center

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	22,222	22,222	22,222	22,222	22,222 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	29.3	27.6	26.1	8.0	5.3 MBTU
Site EUI:	29,299	27,587	26,107	7,984	5,342 BTU/ft2
Electricity:	190,820	179,672	170,031	52,000	34,792 kWh
Max Electric Demand:	16.0	18.0	14.6	12.7	5.3 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$18,474	\$19,186	\$20,429	\$6,639	\$4,720
Electric Demand Cost:	\$1,237	\$1,368	\$1,369	\$640	\$281
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$0.831	\$0.863	\$0.919	\$0.299	\$0.212

Weather Normalized Energy Use:

Site Energy Use:	641.5	605.4	580.1	177.4	118.7 MBTU
Site EUI:	28,869	27,241	26,107	7,984	5,342 BTU/ft2
Electricity:	188,023	177,419	170,031	52,000	34,792 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	853.2	853.2	853.2	853.2	853.2 MBTU
Site EUI:	38,393	38,393	38,393	38,393	38,393 BTU/ft2

% Difference from National Median:

Site EUI:	-23.69%	-28.15%	-32.00%	-79.20%	-86.09%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	56.7	53.4	50.5	15.5	10.3
Total Emissions:	56.7	53.4	50.5	15.5	10.3

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	74.3	74.3	74.3	74.3	74.3
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data